IFW

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Koji HAMANO et al.

Mail Stop: PCT

Serial No. 10/589,666

Attorney Docket No. 2006_1329A

Filed August 16, 2006

TWO-SIDES IN-MOLD DECORATION
MOLDING DIE AND METHOD OF
MANUFACTURING A MOLDED PRODUCT
WITH SUCH MOLDING DIE
[Corresponding to PCT/JP2005/002231
Filed February 15, 2005]

SUBMISSION OF ENGLISH VERSION OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for consideration by the Examiner is an English version of the International Preliminary Report on Patentability.

Respectfully submitted,

Koji HAMANO et al.

'y ____

Charles R. Watts

Registration No. 33,142

Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 December 27, 2006

PATENT COOPERATION TREATY

PCT/JP2005/002231



PCT

From the INTERNATIONAL BUREAU

(550)

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)

(PCT Rules 44bis.3(c) and 72.2)

ľo:

KAWAMIYA, Osamu AOYAMA & PARTNERS, IMP Building 3-7, Shiromi 1-chome Chuo-ku, Osaka-shi, Osaka 5400001 JAPON

Date of mailing (day/month/year) 23 November 2006 (23.11.2006)						
Applicant's or agent's file reference 664991	IMPORTANT NOTIFICATION					
International application No. PCT/JP2005/002231	International filing date (day/month/year) 15 February 2005 (15.02.2005)					
Applicant NISSHA PRINTING CO., LTD. et al						
1. Transmittal of the translation to the applicant.						
The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).						
The International Bureau transmits herewith a copy of the patentability (Chapter II).						
2. Transmittal of the copy of the translation to the designated or el	lected Offices.					
The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:						
EP, KR						
The following designated or elected Offices, having waived the rectranslation from the International Bureau only upon their request:	The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:					
AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW						
3. Reminder regarding translation into (one of) the official language	ge(s) of the elected Office(s).					
The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).						
It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.						

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

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Form PCT/IB/338 (January 2004)

TRANSLATION PATENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 664991	FOR FURTHER ACTION	See Form PCT/IPEA/416						
International application No.	International filing date (day/month/year	Priority date (day/month/year)						
PCT/JP2005/002231	15.02.2005	18.02.2004						
International Patent Classification (IPC) or n	national classification and IPC							
B29C45/26(2006.01) , B29C45/14(2006.01), B29K105/20(2006.01)								
Applicant DD TAIR TAIC CO	T. III.							
NISSHA PRINTING CO.	, LTD.							
This report is the international pro- under Article 35 and transmitted to	eliminary examination report, established by the applicant according to Article 36.	this International Preliminary Examining Authority						
2. This REPORT consists of a total of	f 3 sheets, inc	luding this cover sheet.						
3. This report is also accompanied by								
(sent to the applicant a	nd to the International Bureau) a total of 2	akana na fallawa						
		sheets, as follows: been amended and are the basis for this report and/or						
sheets containing Instructions).	rectifications authorized by this Authority (s	ee Rule 70.16 and Section 607 of the Administrative						
sheets which supe	ersede earlier sheets, but which this Authorit	y considers contain an amendment that goes beyond						
Box.	the international application as filed, as indi	cated in item 4 of Box No. I and the Supplemental						
b. (sent to the International	al Bureau only) a total of (indicate type and n	umber of electronic carrier(s))						
containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).								
4. This report contains indications rela	ating to the following items:							
Box No. I Basis of t	ha canort							
	ne report	•						
Box No. II Priority								
Box No. III Non-estat	blishment of opinion with regard to novelty, in	nventive step and industrial applicability						
	nity of invention							
Box No. V Reasoned citations :	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement							
Box No. VI Certain de	ocuments cited							
Box No. VII Certain de	efects in the international application							
Box No. VIII Certain of	bservations on the international application							
Date of submission of the demand	Date of completion	of this senor						
	Due of completion	or mareport						
Name and mailing address of the IPEA/JP	Authorized officer							
	7 Sano 12ea officer							
Facsimile No.	Talanka as Ma							

Form PCT/IPEA/409 (cover sheet) (January 2004)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2005/002231

Box	No. I	o. I Basis of the report					
1.		Vith regard to the language, this report is based on the international application in the language in which it was filed, adicated under this item.	unless otherwise				
:		This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:					
		international search (Rule 12.3 and 23.1(b))					
		publication of the international application (Rule 12.4)					
	With	international preliminary examination (Rule 55.2 and/or 55.3)	la constructiva de la constructiva				
2.	recei	With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):					
		the international application as originally filed/furnished					
	\boxtimes	the description:					
		pages 1-21 as origin	ally filed/furnished				
		pages* received by this Authority on					
		pages* received by this Authority on					
	\boxtimes	the claims:					
		nos. 2-7 as origin	ally filed/furnished				
		nos.* as amended (together with any statemen	t) under Article 19				
		nos.* 1 received by this Authority on 16.09.2005					
		nos.* received by this Authority on					
	\boxtimes	the drawings:					
		sheets 1-24 as origin	ally filed/furnished				
		sheets* received by this Authority on					
		a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.					
3.		The amendments have resulted in the cancellation of:					
		the description, pages					
		the claims, nos.					
		the drawings, sheets/figs					
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
4.		This report has been established as if (some of) the amendments annexed to this report and listed below had not they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2)					
		the description. pages					
		the claims, nos.					
		the drawings, sheets/figs					
		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
*	lf iter	item 4 applies, some or all of those sheets may be marked "superseded."					

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2005/002231

Box	No. V	Reasoned statement citations and explan	under Ar ations sup	ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement				
	Novelty	(N)	Claims	1-7	YES
			Claims		_ NO
	Inventive	step (IS)	Claims	1-7	YES
			Claims		_ NO
	Industria	l applicability (IA)	Claims	1-7	YES
			Claims		_ NO

2. Citations and explanations (Rule 70.7)

Document 1: JP 2003-053779 A (Yoshida Kogyo Kabushiki Kaisha)

Document 2: JP 8-025414 A (Dainippon Printing Co., Ltd.)

Claims 1 to 7

The inventions set forth in claims 1 to 7 are novel and involve an inventive step in relation to documents 1 and 2 cited in the international search report. In particular, documents 1 and 2 do not disclose the "convex section in which are formed runner parts for passing the molten resin from the spray to the secondary cavities." On the other hand, the inventions set forth in the present application exhibit an advantageous effect in that it is possible to reliably prevent the leakage of the molten resin as a result of the configuration in question.

Form PCT/IPEA/409 (Box No. V) (January 2004)